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Edifier

Esiena

iF360 - Home Music Centre

User manual

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NOTICE:
For the need of technical improvement and system upgrade,information contained herein may be subject to change from time to time without prior notice.
Products of Edifier will be customized for different applications. Pictures and illustrations shown on this manual may be slightly different from actual product. If any difference is found, the actual product prevails.

Important safety instruction

Thank you for purchasing this Edifier product. For generations, Edifier tries to provide powered speaker products to satisfy the need of our end customers, both the most demanding ones. The product can add to your home entertainment, personal computer, and risk-home theater great sound performance. Please read the following manual carefully before using the product.

The lightning flash with arrowhead inside an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of a sufficient magnitude to constitute a risk of electric shock to persons.	To prevent the risk of electric shock, do not remove the cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel only.	The exclamation point inside the triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

SAFETY INSTRUCTIONS

- Read these instructions. Please retain this manual safely for future reference.
- Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Please install in accordance with the manufacturer's instructions.
- Please read all safety warnings.
- Please adjust the volume control to a comfortable level to avoid damaging your hearing and the system.
- Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Do not use the speakers near water, and do not immerse them in any liquid or place any liquid on them.
- Do not defeat the safety purpose of the grounded plug. A grounded plug has two blades with one wider than the other. A grounded plug is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Be sure that the power outlet is easily accessible.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus when unused for long periods of time.
- Place the speakers away from all heat sources, such as heaters, stoves, and direct sunlight.
- Do not place the speakers in an unventilated area, such as a bookcase or cabinet.
- Do not place the speakers on unstable surfaces. Speakers may fall, causing serious injury to a child or adult. Only mount speakers using a wall or ceiling bracket recommended by the manufacturer, or sold with the speakers. Always follow the manufacturer's instructions. Use caution when moving speakers with attached brackets. Sudden stops and uneven surfaces may cause the speakers and bracket assembly to overturn.
- Unplug the speakers from the power cord during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel only. Do not attempt to service the speakers yourself. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel only.
- Do not allow anything to rest on the power cord. Do not locate speakers where the power cord will be walked on.
- Do not overload wall outlets and extension cords as this can result in fire or electric shock.
- Never push objects of any kind into the speakers through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the speakers.
- Unplug the speakers from the power cord before cleaning them with a damp cloth.
- Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning the exterior surfaces unless directed otherwise in the operating instructions. If liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Refer all servicing to qualified service personnel only.
- Use the plug only with the supplied cord. Do not use a different cord, or other electrical equipment, as it may cause overheating or fire hazard.

Correct Disposal of this product: This marking indicates that the product should not be disposed with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

This equipment is class ⅡI double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

Box content

Box content

- a. iF360 Home Music Centre
- b. Remote control
- c. Power cord
- d. Wire antenna
- e. 9 pcs dock adapter for iPod/iPhone
- f. 3.5mm dual RCA connecting cable
- g. User manual

Product illustration and functional description

1. CD slot
2. Digital display panel
3. Speaker grill
4. CD eject button
5. Bass & Treble knobs
6. Previous track/station select button
7. Rotary touch-sense volume control
8. Play/Pause button
9. Next track/station select button
10. Snap/Search button
11. Input selection button
12. iPod dock
13. iPod dock cover
14. Ventilation slots
15. FM wire antenna jack connector
16. USB port
17. SD card port
18. Video-out jack
19. RCA AUX input jacks
20. Power cord receptacle
21. Power on/off switch

Powering on

With the power cord plugged into the rear power receptacle and also plugged into the main power socket, turn the power on/off switch to the "on" position. The unit will power on and the display panel will be illuminated. Press the play / pause button (⏯) to activate the system.

The iF360 Home Music Centre has been designed for audio playback from 6 different audio sources:

iPod: Lift up the iPod dock cover and insert
CD: Insert CD into the CD slot located below the display panel
FM: Connect wire antenna (supplied) to rear antenna jack for optimum FM sensitivity
SD Card: Plays recorded MP3 and WMA audio files
USB: Plays recorded MP3 and WMA audio files
Aux-in: Connects to an external source via dual RCA/3.5mm connector cable (supplied)

The iF360 Home Music Centre also provides a video-out connection.
An extension cable (not supplied) can be connected between a television/display and the iF360 Home Music Centre to enable for iPod video or movies to be viewed on the television/display. Full iPod navigation is possible either via the remote control or from the unit itself.

Illustration and functional description of control buttons

Eject key: Touch to eject CD

PWR: Touch to adjust Bass or Treble using the circular "touch-sense" volume control

Touch to select previous track when using iPod, CD, USB, SD card, or when in FM mode to select higher frequency channel. Note - when FM scan mode is active, touch to select among 20 preset FM stations (press and hold to retrieve the original function of lower frequency channel selection).

Press once to activate the system after power has been connected and rear master switch has been turned to the "on" position.
Tri-Play / Pause button can be selected when in the AUX, CD, USB, SD mode functions.
Press the Play / Pause button to re-activate the system and the system will resume play from the last track / audio source.

Illustration and functional description of control buttons

Touch to select next track when using iPod, CD, USB, SD card, or when in FM mode to select higher frequency channel. Note - when FM scan mode is active, touch to select among 20 preset FM stations (press and hold to retrieve the original function of higher frequency channel selection).

Touch to start auto FM search
Touch to snap iPod player
Touch to search CD track
Touch to snap SD card player
Touch to snap USB player

Note - the display panel will show the track played and CD capacity.
Note - the display panel will show the track played and card capacity.
Note - the display panel will show the track played and card capacity.

Touch to switch between USB - SD - AUX Input - iPod - FM - CD

How to use the remote control

The remote control will operate within a distance of 7m from the iF360 Home Music Centre.
Pressing any button on the remote control will illuminate the red LED built in the control itself.
Always point the remote in the direction to the front of the iF360 Home Music Centre.

1. ⏻ Power on/standby
2. 🔇 Mute
3. ⏯ Play/Pause: Press again to cancel mute.
4. ⏏ Eject Key
Press to eject the CD disc.
5 Numeric keys 0-9
i. When in CD, SD or USB input mode:
Press a numeric key to select the corresponding track number. Pressing the "SELECT" button will immediately play the selected track. If the "SELECT" button is not selected then the track will automatically play after a 3-second pause.
ii. When in FM mode:
First tune to the required radio station using the frequency up "▲" or frequency down "▼" buttons. Once a station has been selected, press and down hold a numeric 0-9 key for approx. 2 seconds to store the station into the selected memory key.
6 Input selection button
FM Button:
Press to select FM radio.
USB Button:
Press to select USB MP3 or WMA formatted audio.
iPod Button:
Press to select iPod dock.
SD Button:
Press to select SD audio.
CD Button:
Press to select CD MP3 or WMA formatted audio.
Aux Button:
Press to select AUX input audio from an external source such as MP3 player / external CD player / PC soundcard.

How to use the remote control

1. ⏻ Power on/standby
2. 🔇 Mute
Mute the FM radio to be manually tuned to a lower frequency in steps of 0.1MHz per operation. If held continuously down, the FM radio frequency will scroll until the button is released. Press and hold for continuous frequency changing.
CD Mode:
No function.
USB / SD Mode:
Press to go to the previous folder.
iPod Mode:
Press once to navigate and scroll down the iPod menu for single selection or press continuously to navigate and scroll down the iPod menu in quick succession.
AUX Mode:
No function.
3. ⏯ Play/Pause
Mute the FM radio to be manually tuned to a higher frequency in steps of 0.1MHz per operation. If held continuously down the FM radio frequency will scroll up until the button is released.
CD Mode:
No function.
USB / SD Mode:
Press to go to the next folder.
iPod Mode:
Press once to navigate and scroll up the iPod menu for single selection or press continuously to navigate and scroll up the iPod menu in quick succession.
Aux Mode:
No function.
4. Tuning Knob
When in FM mode, pressing MENU button twice will enter region selection interface, then press "SELECT" button to switch between the frequency bandwidths of different regions. In sequence: China, Europe, United States and Japan (China, Europe and US frequency bandwidth is 87.5MHz ~ 108MHz, Japan frequency bandwidth is 76.0MHz ~ 90MHz). Once the area of operation has been chosen, press MENU again to lock in the operating frequency of the region selected.
When in CD mode press the MENU button to review track name, artist's name and album title. Note that information displayed is subject to source material and recording accuracy of the information.
When in USB or SD mode and playing music in MP3 or WMA format, audio source, press the MENU button to review artist's name and album title. Note that information displayed is subject to source material and recording accuracy of the information.
When in iPod mode, pressing the MENU button will change the iPod sub menus - Playlist, Artist, Songs, Videos and More.

How to use the remote control

When in FM mode, pressing the "⏭" button will seek a lower radio frequency. Note - when FM scan mode is active, touch to select among 20 preset FM stations (press and hold to retrieve the original function of lower frequency channel selection).
When in CD mode, pressing the "⏭" button will start the beginning of the track being played or the previous track.
When in USB/SD mode, pressing the "⏭" button will start the beginning of the track being played or the previous track.
When in iPod mode, pressing the "⏭" button will start the beginning of the track being played or the previous track.

When in FM mode, pressing the "⏮" button will seek a higher radio frequency. Note - when FM scan mode is active, touch to select among 20 preset FM stations (press and hold to retrieve the original function of higher frequency channel selection).
When in CD mode, pressing the "⏮" button will start the beginning of the next track. Hold for fast forward.
When in USB / SD mode, pressing the "⏮" button will start the beginning of the next track.
When in iPod mode, pressing the "⏮" button will start the beginning of the next track.

When in FM mode, press the "MENU" button once for auto seek function. Pressing the "SELECT" button enables the system to auto search and presets 10 channels. The preset channels can be accessed by numeric remote control keypad. Note that any selected radio station can be assigned a preset. To select station manually, turn to the desired radio station and then hold down a numeric key for approx. 2 seconds to automatically preset the desired radio station to that numeric key.
When in iPod mode, pressing the "SELECT" button moves the sub-folder level of the iPod menu.

When in CD mode, pressing the "⏬" button will play or pause the music selected.
When in USB mode, pressing the "⏬" button will play or pause the music selected.
When in iPod mode, pressing the "⏬" button will play or pause the music selected.

5. Treble (+) Press "Vol +" or "Treb. +" to adjust treble frequency up or down to suit user preference.
6. Bass (+) Press "Bass +" or "Bass -" to adjust bass frequency up or down to suit user preference.
7. Vol+/Vol- press "Vol +" or "Vol -" to control the volume.
8. MENU Press MENU button to enter the FM region selection mode. Note:iPod Play, Track Repeat and Disc Repeat.
If no selection is made within 8 seconds, the system reverts back to original setting.
9. ALARM/ TIME: Press ALARM/ TIME once to enter clock setting mode. Press again to enter alarm setting mode. Press again to revert to original display.
10. SAVE: Press SAVE when the unit is in the Preset/Tune or Clock Setup mode to save the settings.
Press again to turn off the buffer function.
11. SNZ: Press SNZ to invoke the snooze operation of system.

Notes on the USB / SD mode, scanning time of the USB structured MP3 and WMA files might
get inaccurate after fast-forward / fast-rewind operations.

Listening to the FM radio

FM radio operation

Selecting region-specific frequencies

The iF360 Home Music Centre may require tuning for the FM radio to operate.
Press the "MENU" button on the remote control. Press the "SELECT" button below, and then press the "SELECT" button a second time. Press the "▲" or "▼" button to select the desired region (eg. China, Europe, United States and Japan). When your preferred region appears, press the "MENU" button to complete the operation.
Press the "SELECT" button to enter the FM radio mode. Once in this mode, then press the " SELECT " button to enable the system to auto search and preset. There is a total of 9 channels for each region.
Once the display has switched back, the radio is ready to play.

How to tune the FM radio

The radio will seek a radio station by pressing the "⏭" or "⏮" button on the remote control to a higher or lower frequency.
Pressing and holding a numeric button will assign the radio station against the numeric key (preset) selected.
To fine tune a radio station, press the "▲" or "▼" button on the remote control to a higher or lower frequency. Pressing the "▲" or "▼" button on the remote control allows manual selection of a radio station / radio frequency. Pressing and holding a numeric button will assign the radio station against the numeric key (preset) selected. Presets can be re-selected and reassigned as required.
The "MENU" button on the remote control allows selection of region-specific frequencies. Pressing the "MENU" button twice, the "SELECT" button for the radio function to self select 9 radio stations. Presets can be re-selected and reassigned as required by selecting the preferred radio frequency, then pressing and holding down for 2 seconds, a numeric (1-9) button on the remote control.

Clock setting and alarm setting

Clock setting

Press the "ALARM/ TIME " button on the remote control and the display will show "CLOCK SETTING ".
Press the " SELECT " button on the remote control and the hour display will blink. Press the " ▲ " to increase the hour setting. Press the " ▼ " to decrease the hour setting.
Press the " SELECT " button a second time on the remote control and the minute display will blink. Press the " ▲ " to increase the minute setting. Press the " ▼ " to decrease the minute setting.
Press the " SELECT " button a third time on the remote control and the month display will blink. Press the " ▲ " to increase the month setting. Press the " ▼ " to decrease the month setting.
Press the " SELECT " button a fourth time on the remote control and the date display will blink. Press the " ▲ " to increase the date setting. Press the " ▼ " to decrease the date setting.
Press the " SELECT " button a fifth time on the remote control and the year display will blink. Press the " ▲ " to increase the year setting. Press the " ▼ " to decrease the year setting.
When all the adjustments have been made, press the " SELECT " button once more to revert to original display.

Clock setting interface

Alarm setting

Press twice the ALARM/ TIME button on the remote control, the display will show ALARM SETTING.
Press the " SELECT " button on the remote control. The "ON" or "OFF" display will blink. Press either the " ▲ " to switch ON or the " ▼ " to switch OFF the alarm.
Press the " SELECT " button a second time on the remote control and the HOUR display will blink. Press the " ▲ " to increase the hour setting. Press the " ▼ " to decrease the hour setting.
Press the " SELECT " button a third time on the remote control and the MINUTE display will blink. Press the " ▲ " to increase the minute setting. Press the " ▼ " to decrease the minute setting.
Press the " SELECT " button a fourth time on the remote control and the WAKE UP mode will blink. Press the " ▲ " to change mode from FM or CD, iPod or SD/USB functions. Note that if an iPod is not inserted into the dock or if no SD/USB card has been inserted into the slot, then the system will not allow selection of these functions. Once the system has been selected then the system will not allow selection of these radio sources and will default to FM mode for wake up.
Press the " SELECT " button a fifth time on the remote control and the volume display will blink. Press the " ▲ " to increase the volume setting. Press the " ▼ " to decrease the volume setting.
When all adjustments have been made, press the " SELECT " button once more to revert to the original display.

Alarm setting interface

Clock setting and alarm setting

Snooze

The alarm will sound according to the time set prior on the clock, and it will ring for 1 minute when the ALARM SNZ will blink repeatedly.

If no interruptions are made, the system will go into SNOOZE mode after 1 minute.

The alarm will sound for 1 minute after a 10-minute interval before it goes into snooze mode for another 10 minutes. When the alarm is in snooze mode, the alarm will sound for 1 minute after a 10-minute interval before it goes into snooze mode again.
During the three cycles or 10 snooze intervals, the user can switch off the alarm by pressing and holding the "ON/ OFF/Dim button on the remote.

Note:
1. Only the available audio source can be set to alarm, note that if the selected alarm source is found missed, the system will default to iPod source when iPod is docked, or FM radio when iPod is not docked and no SD/USB card is inserted.
2. SD/USB source can be set to alarm source only when they are successfully recognized by the system.
3. When the original alarm source is removed, the 1st preset FM station would automatically replace the original one as a default alarm source.

Bonus Functions

To reset the system
1. Press and hold the "0" on the remote control or any mode to reset the system
2. When the system is reset, press and hold the MENU key to enter system reset interface, where firmware version is shown.
3. Press press SELECT on the remote control to execute system reset.

To dim display
1. If there is no action in 5 minutes, the display panel will dim.
2. Volume level and the environment will be unaffected.
3. Press any key on the remote control or the system and volume and alarm on/off information shown in dim light on the display panel when the environment is activated.
4. In 5 more min, display panel lights, such way back to the system or the remote control.

Specifications

Total power output:	RMS: 50W x 2 (THD + N 1%) PMPO: 100W (THD + N < 1%)
Frequency response:	20Hz ~ 20kHz
Distortion:	<0.1%
Frequency response:	52Hz ~ 20kHz
Input sensitivity:	750 mV @ 10 kΩ
Input type:	iPod / iPhone / SD / USB / AUX / CD / FM
Adjustment:	Volume control: Touch-sense rotary knob Bass and Treble controls:
Speaker unit:	5 inch (13mm), magnetically shielded, 4Ω
System dimensions:	390 x 146 x 212 mm (W x H x D)
Net weight:	Approx 4.7kg
Gross weight:	Approx 6.2kg

Troubleshooting

- **Not all speakers function:**
Please first check if the speaker wires are connected securely, then check if the Livewire connectors are reversed. Check also if the audio source is in full.

- **Our satellite speakers don't function when playing CD from computer:**
Please check if the CD player has an output jack or any computer system that our satellite does not function when playing CD, but system works fine when playing MP3 formatted files.
Please check if the CD player is a SCMS (Serial Copy Management System) and the one channel of signal is shorted to the ground. Please refer to manual of CD-ROM and contact its supply line are connection.

- **System does not work at all:**
1. Please check if power is connected, and if the **on/off** switch is switched on.
2. Please check if the amplifier is **ON** in TEST mode.
3. Please check if the volume control is set to minimum
4. Please check if the audio input cable is connected correctly
5. Please check if there is signal from audio source

- **Noise coming from speakers:**
Amplifier circuitry of this product generates little noise, while the background noise of some VCD/DVD player or computer may be amplified.
Please keep the system in active mode and remove the audio source, if no sound can be heard at 1 meter away from the system, then there is no problem with this product.

- **Magnetic interference:**
This system is completely magnetically shielded, and can be placed near TV or monitor.
If there is interference with the picture, please increase the distance between the system when the system is too close to the monitor, and it is recommended to keep a 1 meter distance between the speaker system and monitor or TV set.

- **Poor FM reception:**
In certain circumstances, the reception of locked station is poor due to the weak FM signal and strong environmental interference. Try to move the system to another place to get better signal reception.

If you have any further questions or concerns regarding Edifier Products please feel free to contact Edifier Technical Support Team by e-mail at: mail@edifier.com. If you prefer, you may contact us by phone. (**Toll Free**: 1877-EDIFIER (3343417).